**Globbing Exercise and Answers**

**10 mins**

1. **Find all .txt files in the current directory:**

**ls \*.txt**

1. **Find all .log and .txt files in the current directory:**

**ls \*.log \*.txt**

1. **Find all files that start with any letter from "a" to "f":**

**ls [a-f]\***

1. **Find all files that start with a number (0–9):**

**ls [0-9]\***

1. **Find all files that contain exactly four characters (including the extension):**

**ls ????**

1. **Find all files that end with a digit (0–9):**

**ls \*[0-9]**

1. **Find all files that start with "data" and contain exactly two more characters before the extension:**

**ls data??.\***

1. **Find all hidden files (ONLY HIDDEN FILES) (files starting with a dot):**

ls -a

**ls -d .\***

1. **Find all .jpg and .png files starting with "photo":**

**ls photo\*.png photo\*.jpg**

1. **Find all files that have the word "backup" in their name:**

**ls \*backup\***

1. **Find all .sh files that do NOT start with the letter "s":**

**ls [!s]\*.sh**

1. **Find all directories in the current folder:**

**ls -d \*/**

1. **Find all files whose names are at least 5 characters long (not counting the extension):**

**ls ?????\***

1. **Find all files whose names contain any vowel (a, e, i, o, u):**

**ls \*[aeiou]\***

1. **Find all .conf files that do *NOT* start with "sys":**

ls -I “sys\*”

(option UPPERCASE I)

1. **Choose the correct answer**

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Description automatically generated**

The above picture shown the files in a directory.

If we input the following command: *ls \*.[log]*, what would be the output?

1. a.log
2. a.log, b.o, c.gif
3. **b.o**
4. no files matches